

SOLICITATION INFORMATION

January 28, 2004

BID NUMBER #B03358

**TITLE: RI CONTRACT #2004-CT-018
STATEWIDE TRAFFIC MONITORING
STATION – CONTRACT 5**

OPENING DATE AND TIME: 02/25/04 – 11:30 A.M.

PRE-BID/ PROPOSAL CONFERENCE: YES

DATE: 02/12/04 TIME: 9:00 A.M.

MANDATORY : NO

**LOCATION: TWO CAPITOL HILL, TRAFFIC MANAGEMENT CENTER, RM. 126 ,
PROVIDENCE, RI**

SURETY REQUIRED: YES

BOND REQUIRED: YES

**STEPHEN VIEIRA, C.P.M., CPIM
ADMINISTRATOR OF PURCHASING SYSTEMS**

SV/dls

**Vendors must register on-line at the State Purchasing Website at
www.purchasing.state.ri.us to be able to download a Bidder Certification Cover
Form which must accompany each offer.**

NOTE TO VENDORS:

**Offers received without the entire completed three-page RIVIP
Generated Bidder Certification Cover Form attached may result in
offer disqualification.**

THIS PAGE IS NOT A BIDDER CERTIFICATION FORM

NOTICE

THERE MAY BE ADDITIONAL ADDENDA TO THIS BID/RFP AT ANY TIME BEFORE THE OPENING DATE AND TIME.

THE DIVISION OF PURCHASES WILL NOT BE NOTIFYING BY MAIL OF ANY SUCH ADDENDA.

IT IS THE VENDOR'S RESPONSIBILITY TO CHECK AND DOWNLOAD ANY AND ALL ADDENDA.

AN ADDENDUM TO A BID/RFP IS LISTED AS THE BID NUMBER WITH AN "A" AND THE NUMBER OF THE ADDENDUM FOLLOWING; FOR EXAMPLE, **3025A1** INDICATES ADDENDUM #1 HAS BEEN ISSUED FOR BID 3025. **3025A2** INDICATES ADDENDUM #2 HAS BEEN ISSUED.
YOU MUST CLICK ON ALL OF THESE LISTINGS TO GET THE COMPLETE PACKAGE.

IF NOT BIDDING ON ANY ITEM, DO NOT RESPOND, IN ANY WAY, TO THE DIVISION OF PURCHASES.

DISCLAIMER

While the State of Rhode Island intends to maintain continuous access to this Website, from time to time access to information and/or documents may be interrupted or prevented either because of site problems, user problems or Internet problems. Not all access difficulties can be resolved by the State of Rhode Island since some access failures may be due to the type of computer or communication equipment and services employed by the Website User. However, it is the State's policy to provide a Help Desk (401) 222-2142 ext. 134 during regular business hours to assist Users in identifying and overcoming access problems.

To assure maximum access opportunities for Users, solicitations shall be posted on the RIVIP for a minimum of seven days and no amendments shall be made within the last five days before the date an offer is due. Vendors are cautioned that the competitive nature of their offers could be affected if their submissions do not include all amendments. For this reason, vendors are advised to revisit all solicitations to which they intend to respond five days prior to the due dates. If access to solicitations on the Website has been severely curtailed, it shall be the policy of the State to extend the due date of affected solicitations.

In some cases (e.g., road construction) copies of plans and specifications which cannot be offered on-line are issued with a requirement for a refundable deposit. In such instances, in addition to announcements provided on the RIVIP, vendors on the known lists of plans and specifications depositors will receive direct notification of amendments.

Except when access to the Website has been severely curtailed and it is determined by the Rhode Island State Purchasing Agent that special circumstances preclude extending a solicitation due date, requests to mail or fax hard copies of solicitations will not be honored.

When the result of an Internet solicitation of registered vendors is unsuccessful (no offers, one offer which exceeds the estimated cost) the State of Rhode Island will cancel the original solicitation and resolicit the original offer directly from vendors. The Purchasing Agent reserves the right to solicit offers from unregistered vendors as well as registered vendors.

Rhode Island Department of Transportation (RIDOT)

Notice to Contractors**THIS IS A DISK-BASED BID**

Bid offers will be accepted *only on disk generated by RIDOT-supplied software called Quest Lite; each disk must be accompanied by a hard copy signed offer printed from the software and submitted at the Bid Opening.* Minimum computer hardware and operating system requirements are listed here. *Training is strongly recommended; SEE BELOW.*

Contact these RIDOT Offices Mon – Fri, 8:30AM– 4:00PM for:

RIDOT CONTRACT ADMINISTRATION

Phone: 401-222-2495

Rm. 108, Two Capitol Hill, Providence, RI 02903

1. Required Registration Codes for Each Bidder

Registration Codes for RIDOT software are necessary to use the software; a firm only needs to register once to acquire secure, unique codes to be used with any and all RIDOT disk-based construction project bids.

2. Required Software on CD-ROM, Project Documents including Distribution of Quantities and Engineering Plans, as Applicable**3. Addenda, should any be necessary, will be available on Purchases' RIVIP website at: www.purchasing.state.ri.us**

Planholders are to poll the RIVIP to keep up-to-date on addenda; as a courtesy RIDOT will contact planholders to ensure planholders are current. RIDOT will also distribute any additional Engineering plans.

RIDOT PROJECT TRACKING UNIT, Chief Engineer Phone: 401-222-2492

Two Capitol Hill, Providence, RI 02903

4. Recommended Training can be requested up to 11:30 AM the date of the scheduled PRE-BID Conference Call to schedule training.

Training is provided in a hands-on computer classroom setting at: PLEXUS Corp., 245 Phenix Ave., Cranston, RI. Arrangements must be made through RIDOT.

5. Technical Support is available.**Minimum Computer Hardware and Operating System Requirements.**

- Pentium 400MHz PC
- CD-ROM Drive
- Floppy Drive
- 128 MB RAM (/memory)
- 50 MB of Free Hard Disk space for the installation
- Printer
- Windows 98 SE, Windows NT (w/SP6), Windows 2000 (w/SP2) or Windows XP

*** All Projects Advertised After August 13, 2002 ***

ELECTRONIC BIDDING PROCEDURE NOTICE

All Bidders MUST register in person at the office of Contract Administration to obtain necessary Bidder Registration and Digital ID's.

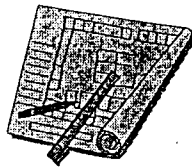
NO BID OFFER WILL BE ACCEPTED WITHOUT PROPER BIDDER REGISTRATION AND DIGITAL ID'S.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RIDOT Provides:



Disk



Plans



Contract Document

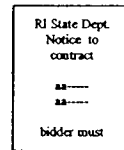


DOQ Report

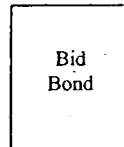
Bidder Must Submit:



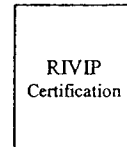
Readable 3 1/2"
High Density
Disk or CD



Completed &
Signed Proposal



Completed Bond



Completed & Signed

Call the office of the Chief Engineer Project Tracking Unit
at 222-2492 Ext. 4059 with any technical problems
Office Hours: 8:30 AM – 4:00 PM

EFFECTIVE FOR ALL PROJECTS ADVERTISED AFTER AUGUST 13, 2002,

NO BID OFFER WILL BE CONSIDERED

UNLESS ACCOMPANIED BY A 3 1/2" DISK OR CD

CONTAINING THE BID PROPOSAL FILE

GENERATED BY THE RIDOT BID PREPARATION PROGRAM

*Failure to comply will result in a mandatory disqualification per Section 102.07 of the RI
Dept. of Transportation's Standard Specifications for the Road and Bridge Construction
1997 Edition and Division 1, Part 100, General Requirements and Covenants,
Revision of 2002*

Revision 8/12/02

**State of Rhode Island and Providence Plantations
Department of Transportation - Design Section**

**Notice to Contractors
Special Provisions
Proposal
Contact Agreement
Contract Bond**

for the Performance of

Rhode Island Contract Number: 2004-CT-018

Rhode Island Federal-Aid\State-Aid Project Numbers: STP-TRMS(004)

Project: Highway Traffic Monitoring Stations Contract 5

Limits: STATEWIDE

City/Town: STATEWIDE

County: STATEWIDE

Submitted By: _____

Address: _____

Name of Surety: _____

Total Bid: _____

(BIDDER MUST FILL IN ALL ABOVE SPACES)

The basis of award of the Contract will be the total bid for all quantities of work in the proposal subject to review and correction as provided for in the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction and Standard Details.

NOTE: The State of Rhode Island Standard Specifications for Road and Bridge Construction and Standard Details consists of the following:

- The Rhode Island Standard Specifications for Road and Bridge Construction, 1997 Edition.
- The Rhode Island Standard Details, 1998 Edition, with all revisions.
- **The Rhode Island Standard Details Section 100, revised July 2002.**

*** Please note new specifications regarding use of Quest Lite software for bid preparation.**

They may be obtained at the Rhode Island Department of Transportation, Office of the Chief Engineer, upon request.

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
DEPARTMENT OF ADMINISTRATION - DIVISION OF PURCHASES**

NOTICE TO HIGHWAY AND BRIDGE CONTRACTORS

Sealed Proposals addressed to the State Purchasing Agent, Rhode Island Department of Administration, Division of Purchases, One Capitol Hill, Providence, Rhode Island 02903, will be opened and read in public on **FEBRUARY 25, 2004** at **11:30AM**. All bidders MUST register online at www.purchasing.state.ri.us. A Bidder Certification Cover Sheet MUST accompany each bid. Bid item description and quantities estimated for this project will also be available online. Should you need assistance in registering or downloading a bid, call (401) 222-2142 ext. 134. Failure to comply will result in mandatory disqualification per Item 4 of Section 102.12 of the Rhode Island Department of Transportation's Standard Specifications for Road and Bridge Construction 1997 Edition and RI General Law 37-2-17 which references the RI Vendor Information Program (RIVIP).

DESCRIPTION: RI Contract No. 2004-CT-018, FAP#STP-TRMS(004) for Construction and installation of traffic monitoring equipment statewide. This contract includes, but is not limited to, trench excavation and backfill installation of inductance loop vehicle detectors and piezoelectric sensors, fiber optic sensors, sawcutting pavement, installation of wood poles, installation of radar vehicle detectors, video vehicle detectors, acoustic vehicle detectors, installation of traffic monitoring equipment cabinets, handholes, placing of rigid steel, flexible metallic liquid tight, and PVC conduit, underground and under pavement, placing of HDPE conduit by directional drilling, wiring, installation of radar vehicle detector supports, installation of AVC/WIM electronics, removal and disposal of existing equipment, restoration of bituminous pavement and concrete sidewalk, placement of plantable soil and seeding, maintenance and protection of traffic and all other incidentals, complete-in-place and necessary to complete the project.

The Contractor will not be required to meet a Disadvantaged Business Enterprise (DBE) goal for this project.

Computer Disks for competitive bidding for the above described work will be furnished by the Department of Transportation, Division of Administrative Services, Contract Administration Section, Room 108, Two Capitol Hill, Providence, Rhode Island, 02903, Tel.Number (401)-222-2495. The Plans, Specifications and Special Provisions may also be examined on or after **FEBRUARY 4, 2004** every weekday except holidays between the hours of 8:00 AM and 4:00 PM.

The Bid Package consists of a compact disk that contains the Construction Plans, The 1997 Standard Specifications for Road and Bridge Construction, the Compilation of Approved Specifications, the 2002 Revision of the Part 100 Specifications, the Required Contract Provisions for Federal-Aid Construction Contracts, the General Provisions, the Rhode Island Standard Details, the Contract-Specific General Provisions, the Job-Specific Specifications, the Quest Lite bid file, Quest Lite installation software, and the Quest Lite User Manual. Only complete bid packages will be issued.

Please also note that all Bidding Documents required to be submitted and in fact submitted to the Purchasing Agent as part of a bid will be considered returned to the State and need not be returned to RIDOT.

A bid bond payable to the State of Rhode Island, in the amount of 5% of the total or gross sum of the bid must be furnished by each bidder. The Proposal Guaranty will be furnished by surety companies authorized/licensed to do business in the State of Rhode Island. The State reserves the right to retain the surety of all bidders until the successful bidder enters into the Contract or until such time as the award or cancellation of the Contract is announced at which point Sureties will be returned to all bidders by the State of Rhode Island. A performance bond of one hundred (100) percent of the contract price with a satisfactory surety company will be required of the successful bidder. All surety companies must be listed with The Department of the Treasury, Fiscal Services, Circular 570, (Latest Revision published by the Federal Register). The Department of Transportation reserves the right to reject any or all bids.

Required Contract Provisions - The attention of prospective bidders is called to the fact that this project is to be bid upon and the contract executed under the rules and regulations for carrying out the provisions of the Federal-Aid Highway Act, subject to all appropriate Federal Laws, including Title VI of the Civil Rights Act of 1964, as amended and supplemented, and the required provisions for Federal - Aid Contracts, as provided for in Chapters 85, 86 and 88 of the Public Laws of Rhode Island, 1960.

Wages of labor on Federal -Aid Highway Projects - the prevailing rate of wages for laborers and mechanics employed by contractors or subcontractors on the initial construction of highway projects on the Federal - Aid Highway System,

authorized under the Federal Highway Act of 1968, shall be paid wages at rates not less than those prevailing on the same type of work on similar construction in the immediate locality as determined by the United States Secretary of Labor, in accordance with the Act of August 30, 1935, known as the Davis - Bacon Act, under Decision Nos. 1 through 6 as applicable.

Prevailing wage rates and Davis - Bacon Wage Determination Reference Materials are available online at <http://158.123.15.128/info.htm>. It is advisable to print only the pages applicable to this bid; the rates active on the Rhode Island Vendor Information Program's bid solicitation date for this project are applicable for the duration of the contract resulting from this bid.

Work Hours Act of 1962 - This contract is subject to Work Hours Act of 1962, Public Law 87-581 and implementing regulations.

Pre-Bid Conference - A Pre-Bid Conference will be held at Two Capitol Hill, Rm. 126, Traffic Management Center (TMC) in Providence, Rhode Island, at **9:00AM** on **FEBRUARY 12, 2004** for the purpose of reviewing construction problems and/or operations concerning the project. Individuals requesting interpreter services for the hearing impaired must notify 401-222-4971 (T.D.D.) a minimum of at least three(3) business days, seventy-two(72) hours prior to the conference date.

DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES

BY PETER S. CORR

ASSOCIATE DIRECTOR/PURCHASING AGENT

SPECIAL NOTE

ANY REFERENCE TO THE RHODE ISLAND DEPARTMENT OF PUBLIC WORKS OR THE DIRECTOR OF PUBLIC WORKS SHOULD BE REVISED TO THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION AND THE DIRECTOR OF TRANSPORTATION RESPECTIVELY.

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (DOT) operates the above toll-free hotline Monday through Friday, 8:00 a.m. to 5 p.m. eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the hotline to report such activities.

The hotline is part of the DOT's continuing effort to identify, and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

Items List

Date: 1/14/2004

Project Name - Highway Traffic Monitoring Stations Contract 5
 R.I. Contract No. - 2004-CT-018
 FAP Nos: STP-TRMS(004)

Seq No.	Item Code	Description	Quantity	UM
001	202.0201	ROCK EXCAVATION MECHANICAL	3.00	CY
002	914.5010	FLAGPERSONS	1,224.00	MHRS
003	914.5020	FLAGPERSONS - OVERTIME	612.00	MHRS
004	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0	874.00	SF
005	923.0105	DRUM BARRICADE STANDARD 26.2.0	7,650.00	BDAY
006	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	400.00	EACH
007	928.0800	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	153.00	PDAY
008	929.0100	FIELD OFFICES 240 SQUARE FOOT MINIMUM	18.00	PMO
009	936.0110	MOBILIZATION	1.00	LS
010	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
011	940.0100	TRAINEE MAN-HOURS	250.00	MNHR
012	T03.9901	TRAFFIC SIGNAL WOOD SPAN POLE, 35'	53.00	EACH
013	T03.9902	EQUIPMENT TRAINING PROGRAM - RADAR DETECTION	1.00	LS
014	T04.6906	'6' STRANDED COPPER CONDUCTOR 600V INSULATION	6,060.00	LF
015	T05.0100	HANDHOLE - TYPE A PRECAST (STDS 18.9 OR 18.10)	1.00	EACH
016	T06.1020	2 IN. RIGID STEEL CONDUIT - UNDERGROUND	1,320.00	LF
017	T06.2020	2 IN. RIGID STEEL CONDUIT-OVERHEAD	1,440.00	LF
018	T06.3020	2 IN. RIGID STEEL CONDUIT-UNDER EXISTING PAVEMENT	60.00	LF
019	T06.5020	2 INCH POLYVINYL CHLORIDE PLASTIC CONDUIT-UNDERGROUND	1,550.00	LF
020	T06.6020	2 INCH POLYVINYL CHLORIDE PLASTIC CONDUIT-OVERHEAD	1,440.00	LF
021	T06.9901	RADAR VEHICLE DETECTOR	43.00	EACH
022	T06.9902	RADAR VEHICLE DETECTOR WITH SOLAR POWER EQUIPMENT	6.00	EACH
023	T06.9904	2 IN. PVC CONDUIT - UNDER EXISTING PAVEMENT	60.00	LF
024	T06.9905	RADAR VEHICLE DETECTOR W/SOLAR POWER EQUIPMENT & RF COMMUNICATOR	5.00	EACH
025	T06.9906	RF CLUSTER CONTROLLER SYSTEM	2.00	EACH
026	T12.9100	METER SOCKET	40.00	EACH
027	T12.9901	GROUND MOUNTED CONTROL CABINET	46.00	EACH
028	T12.9902	POLE MOUNTED CONTROL CABINET	1.00	EACH